

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A refrigerant composition which comprises:

- (a) ~~pentafluoroethane, octafluoropropane, trifluoromethoxydifluoromethane or hexafluoro-cyclopropane, or a mixture of two or more thereof, in an amount from 5-35 to 60% based on the weight of the composition,~~
- (b) ~~a mixture of pentafluoroethane[[,]] and 1,1,1,2- or 1,1,2,2[[,-]] tetrafluoroethane[[,]] 1,1-difluoroethane, trifluoromethoxypentafluoroethane, 1,1,1,2,3,3,3-heptafluoropropane or 1,1,1,2,2,3,3-heptafluoropropane, or a mixture of two or more thereof[[,]] in an amount from 30-64 to 94% by weight based on the weight of the composition and~~
- (c) ~~an unsubstituted hydrocarbon of the formula C<sub>n</sub>H<sub>m</sub> in which n is at least 4 and m is at least 2n-2, other than methyl propane, in an amount from 1 to 10% by weight based on the weight of the composition.~~

53 125  
X5 134  
2 14C

flut  
VC'

2. (Previously Presented) A composition according to claim 1 in which component (c) is present in an amount from 2 to 6% by weight based on the weight of the composition.

3. (Previously Presented) A composition according to claim 2 in which component (c) is present in an amount from 3 to 4% by weight based on the weight of the composition.

4. (Canceled)

*P2  
cont'd*  
5. (Withdrawn) A composition according to claim 1 in which component (a) and (b) are both pentafluoroethane which is present in an amount from 90 to 99% by weight based on the weight of the composition.

*WJ*  
6. (Withdrawn) A composition according to claim 1 in which component (a) comprises octafluoropropane and component (b) is 1,1,1,2-tetrafluoroethane.

7. (Withdrawn) A composition according to claim 6 in which the octafluoropropane is present in an amount from 5 to 15% by weight based on the weight of the composition.

8. (Withdrawn) A composition according to claim 7 in which the octafluoropropane is present in an amount from 7 to 12% by weight based on the weight of the composition.

Claim 9. (Canceled)

10. (Previously Presented) A composition according to claim 1 in which component  
(b) is present in an amount from 75% to 90% by weight based on the weight of the composition.

11. (Previously Presented) A composition according to claim 1 in which component  
(c) possesses 4 or 5 carbon atoms.

12. (Previously Presented) A composition according to claim 11 in which component (c) is n-butane.

13. (Currently Amended) A composition according to claim 12 which comprises:

(a) pentafluoroethane[[,]] ~~octafluoropropane, trifluoromethoxydifluoromethane or hexafluoro cyclopropane, or a mixture of two or more thereof, in an amount of at least about 35% based on the weight of the composition,~~

(b) ~~pentafluoroethane and 1,1,1,2- or 1,1,2,2[-]tetrafluoroethane, 1,1-difluoroethane, trifluoromethoxypentafluoroethane, 1,1,1,2,3,3-heptafluoropropane or a~~

~~mixture of two or more thereof, in an amount of at least about 30% by weight based on the weight of the composition and~~

(c) n-butane, in an amount from about 2.3 to about 4% by weight based on the weight of the composition.

14. (Previously Presented) A composition according to claim 13 in which component (c) is present in an amount from about 2.3 to 3.5% by weight based on the weight of the composition.

*B2*  
*cont'd*  
Claims 15 and 16 (Canceled)

17. (Currently Amended) A composition according to claim 16 in which component (a) is present in an amount from 40 to 55% by weight based on the weight of the composition.

18. (Previously Presented) A composition according to claim 17 in which component (a) is present in an amount from 45 to 52% by weight based on the weight of the composition.

19. (Withdrawn) A composition according to claim 13 in which component (b) is 1,1,1,2-tetrafluoroethane.

20. (Withdrawn) A composition according to claim 19 in which component (b) is present in an amount from 35 to 60% by weight based on the weight of the composition.

21. (Withdrawn) A composition according to claim 20 in which component (b) is present in an amount from 45 to 60% by weight based on the weight of the composition.

22. (Withdrawn) A composition according to claim 21 in which component (b) is present in an amount from 47.5 to 55% by weight based on the weight of the composition.

*B<sup>2</sup> cont'd*  
23. (Previously Presented) A composition according to claim 13 which comprises a further component.

*butane*  
24. (Previously Presented) A composition according to claim 13 which comprises (a) pentafluoroethane in an amount of about 46.5% by weight (b) 1,1,1,2-tetrafluoroethane in an amount of about 50% by weight and (c) n-butane in an amount of about 3.5% by weight.

*Claim 25 Canceled*

*[Signature]*

26. (Previously Presented) The process for producing refrigeration which comprises condensing a composition as claimed in claim 1 and thereafter evaporating the composition in the vicinity of a body to be cooled.

*B2 cont'd*

27. (Previously Presented) A refrigeration apparatus containing, as refrigerant, a composition as claimed in claim 1.

---